Electronic Acknowledgement Receipt				
EFS ID:	12070836			
Application Number:	10591118			
International Application Number:				
Confirmation Number:	7739			
Title of Invention:	Process For Cell Culturing By Continuous Perfusion And Alternating Tangential Flow			
First Named Inventor/Applicant Name:	John Crowley			
Correspondence Address:	David S. Harper  McDonnell Boehnen Hulbert & Berghoff LLP  Suite: 3100  300 South Wacker Drive  Chicago IL 60606  US -			
Filer:	David S. Harper			
Filer Authorized By:				
Attorney Docket Number:	10-817-US			
Receipt Date:	14-FEB-2012			
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Application Type:	U.S. National Stage under 35 USC 371			
Payment information:	1			

no

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Transmittal Letter	10_817_US_Transmittal.pdf	263249	no	2	
		424c9411ab3e30a4bbadebb3aed1db0eb1 ab985			
Warnings:					
Information:					
2 TrackOne Request	10_817_US_Track1Request.pdf	141002	no	2	
		a6df16676ab081ec2b35955eb5f39b124s2 6bs98			
Warnings:					
Information:					
		Total Files Size (in bytes)	40	04251	

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this

Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.